



217/782-5544

April 21, 1983

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E.P.A. - D.L.P.C.
STATE OF ILLINOIS

Mr. Fred C. Prillaman
Mohan, Alewelt and Prillaman
Attorneys at Law
Suite 400, Jefferson West
525 West Jefferson Street
Springfield, Illinois 62702

Re: Springfield/Buerkett No. 2 - LPC 16782516
Springfield/Buerkett Annex - LPC 16782519

Dear Mr. Prillaman:

Enclosed are the final terms of a 31(d) compliance plan for the Buerkett Landfill site based on our telephone conversation of April 14, 1983. Please note revisions at paragraphs 2, 9 and 12. As discussed, the application for supplemental permit to modify the existing permits for the Annex and the No. 2 Site - Pits A and B only, will be issued to reflect these ideas.

I believe this plan represents the mutual understanding among all parties of the expected actions and schedule for actions to be completed at the site. If you have any questions regarding these provisions, please contact me.

Very truly yours,

Virginia I. Yang

Virginia I. Yang
Attorney Advisor
Enforcement Programs

Enclosure
VIY:bkm

cc: Mr. Merle Buerkett
Mr. James Douglas Andrews, P.E.
DLPC/FOS-Gary Steele
DLPC/Permits - B. Munger
Enforcement - B. Seltzer

EPA Region 5 Records Ctr.



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FINAL

31(d) Compliance Plan for Buerkett Landfill
Annex Site and No. 2 Site - Pits A and B

- 1) Determination of a 24 inch final cover depth for the Annex Site (excluding the south slope of the Annex area) and the No. 2 Site - Pits A and B shall be based upon a grid pattern described in paragraph (3).
- 2) Determination of a 36 inch final cover depth for the south slope of the Annex Site shall be based upon a grid pattern described in paragraph (3).
- 3) Grid pattern shall include a series of adjacent 100' x 100' squares that cover the Annex Site and the No. 2 Site - Pits A and B. Each grid square shall be marked at all corners of each square.
- 4) Application of final cover materials and a check for completion of final cover of the Annex Site and the No. 2 Site - Pits A and B, by the site owner or a registered P.E. shall be completed prior to Agency verification inspections.
- 5) Final cover shall be graded to provide a uniform sloped surface for the Annex Site and the No. 2 Site - Pits A and B, to prevent ponding of surface water and minimize spot subsidence.
- 6) The Agency shall conduct an inspection to verify the required final cover depths as described in Paragraphs (1) and (2) according to the schedule provided in Paragraph (12).
- 7) The Agency shall take one probe sample in any portion of each grid square. The results of that probe sample shall be presumed to represent the final cover depth for that grid square.
- 8) If the Agency's inspection to verify final cover depth indicates insufficient final cover depth, a period for corrective work for the specific grid areas on the Annex Site and the No. 2 Site - Pits A and B, will be allowed according to the schedule provided in Paragraph (12).
- 9) If the Agency's inspection to verify final cover depth indicates sufficient final cover depth, the Agency shall so verify in writing to Buerkett. Seeding and mulching to provide a vegetative cover on the Annex Site and the No. 2 Site - Pits A and B, shall be commenced and completed according to the schedule provided in Paragraph (12).
- 10) Site owner shall maintain the seeding and mulching on the Annex Site and the No. 2 Site - Pits A and B, by means of additional seeding, mulching, and watering until the end of September, 1983, to promote the establishment of a vegetative cover on the Site.

- 11) Notwithstanding Rule 318 of Chapter 7, Solid Waste Rules and Regulations of the Illinois Pollution Control Board, the Agency shall notify the site owner that the Annex Site and the No. 2 Site - Pits A and B, have been closed under the agreed-upon action of this plan upon completion of the Agency inspections for verification of sufficient final cover and upon the establishment of a vegetative cover for the above-mentioned site areas.
- 12) The following schedule of actions may be delayed for any reason by the site owner for a period that does not exceed a two-week period or fourteen calendar days:

Site Area	Completion of Final Cover	Completion of Site Grading/Corrective Work	Completion of Seeding/Mulching
Annex Site (excluding slope areas)	Week of 4/4/83	Week of 4/25/83	Week of 5/9/83
Annex Site - South and west slope areas	Week of 5/9/83	Week of 5/30/83	Week of 6/6/83
No. 2 Site - Pits A and B	Week of 5/9/83	Week of 5/30/83	Week of 6/6/83

The above schedule and Agency inspections to verify final cover depth may be accelerated by mutual consent of the parties. The Agency agrees to conduct earlier inspection to verify final cover upon reasonable advance notices and as available Agency staff time schedules allow.